

GFS CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET

1366

CESIUM CHROMATE

CHEMICAL NAME & SYNONYMS

Cesium Chromate

DOT CLASS

9/III

SARA TITLE 313

Yes - Cr Cmpds

FORMULA

Cs₂CrO₄

F.W.

248.90

CAS#

56320-90-2

PHYSICAL DATA

Water soluble.

APPEARANCE & ODOR

Yellow crystals and powder. Odorless.

REACTIVITY & CONDITIONS TO AVOID

Oxidizing. Stable. Incompatible with reducing materials. Environmental hazard.

FIRE HAZARDS

May cause fire with reducing or combustible materials. Firefighters wear SCBA.

EXTINGUISHER

Water

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

Irritating to skin, eyes and mucous membranes. Consider toxic by all routes. LD/TD no data. PEL: CL 0.1 mg (CrO₃)/m³. TLV: TWA 0.05 mg (Cr)/m³. Confirmed human carcinogen (Cr VI) producing tumors of lungs, nasal cavity and sinuses. Chronic inhalation may lead to lesions of the nasal septum. On California Prop 65 list.

SPECIAL PRECAUTIONS

Wear goggles and rubber gloves while handling. Use only with adequate ventilation or suitable respirator to prevent inhalation.

FIRST AID

Wash skin and eyes thoroughly with water. Get medical attention for eyes. If swallowed, give water or milk and induce vomiting. Call a physician.

SPILLS & LEAKS

Contain spill. Take up with water and inorganic absorbent. Disposal to hazardous waste only. See local regulations regarding disposal.

CATALOG #

1366

PREPARED BY

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DATE

10/15/96